

Patent [19]

[11] Patent Number: 2001149453

[45] Date of Patent: Jun. 05, 2001

[54] GAS CLEANER

[21] Appl. No.: 11340852 JP11340852 JP

[22] Filed: Nov. 30, 1999

[51] Int. Cl.⁷ A61L00900 ; A61L00920

[57] ABSTRACT

PROBLEM TO BE SOLVED: To provide a gas cleaner suitable to be used in a narrow space where persons exist such as in a car of a train or in a bus.

SOLUTION: The gas cleaner is provided with a casing with a narrow depth, a planar filter mounted in the opening of the front side of the casing and an ultraviolet light source mounted in the casing. The inside of the back of the casing is processed so as to be a mirror face and a discharge port is disposed on the upper or side face of the casing. Thus, the filter carries a photocatalyst excited by irradiation of an ultraviolet light from the ultraviolet light source.

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